DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY FOR THE ACADEMIC YEAR 1983-1984

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DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY

FOR ACADEMIC YEAR 1983 - 1984

INTRODUCTION

This reports highlights the findings of the Degrees Conferred Survey conducted by the American Association of Colleges of Pharmacy (AACP) for the 1983-84 academic year. The report documents the number of professional and graduate degrees awarded by the 72 pharmacy schools as of June 30, 1984.

Overall, the survey indicates a continuing education decline in the total number of degrees awarded; in 1984, only 6,895 degrees were conferred - a decline of 21 percent.

Even though the number of graduating women declined, they still are receiving almost 50 percent of all degrees - up 18 percent from 1977.

FIRST PROFESSIONAL DEGREE
(B.S. Pharmacy, B Pharmacy and entry-level Pharm.D.)

Since peaking in 1977, the number of first professional degrees has consistently decline. Compared to the 1976-77 academic year these entry-level degrees have fallen by 25 percent. The 1983-84 figures indicate a decline of 6 percent over the 1982-83 numbers.

One interesting note is that while total degrees are fewer and while the number of Pharm.D.s awarded dropped slightly last year, Pharm.D.s continue to account for 7 percent of all first professional degrees.

Women received almost 55 percent of all Pharm.D.s awarded last year and just over 49 percent of all professional degrees. This latter figure, consistent with the prior year, may provide some insight as to the career paths these women likely will be choosing and their impact on pharmacy practice in the future.

Minority students* receiving first professional degrees dropped slightly. The one percent decline is in stark contrast to comparative figures for the prior year when degrees conferred to minorities declined by 24 percent. Perhaps this indicates a leveling off of such declines.

* Minority students are defined as: Black, Hispanic, Native American and "other, non-specified" Americans.

Continued...

POST-BACCALAURATE PHARM.D.

Students receiving the Pharm.D. as an advanced professional degree continued to increase. While not jumping as radically as the 50 percent gain in the 1982-83 academic year, there was a 11.4 percent increase in 1983-84.

As noted earlier, women continue to receive a significant proportion of professional degrees awarded. The Pharm.D. as an advanced degree is no exception - women received almost 51 percent of the degrees conferred. This figure is up over 200 percent since 1977.

The total number of Post-B.S. Pharm.D. degrees awarded men and women combined has increased almost 60 percent since 1977.

GRADUATE DEGREES

The number of Master of Science degrees has dropped 7.5 percent since the prior academic year (1982-83), although the number of women receiving the M.S. did increase slightly after a decline during the previous year.

In contrast to the Master of Science programs, the number of Ph.D. graduates increased by 9.1 percent since last year. The number of women receiving the Ph.D. degree dropped slightly from the 1982-83 academic year.

TABLES

TABLE 1
DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY

SCHOOLS BY STATE	B.S. PHARM		BACHELOR OF PHARMACY		DOCTOR OF PHARMACY A/		DOCTOR OF PHARMACY B/		MASTER SCIENCE		DOCTOR OF PHILOSOPHY		HONORARY DEGREES		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	30	36	0	0	0	0	3	3	2	1	0	0	0	0	35	40
SAMFORD	28	22	0	0	0	0	0	0	0	0	0	0	0	0	28	22
ARIZONA	17	21	0	0	0	0	0	0	14	5	11	1	0	0	42	27
ARKANSAS	25	30	0	0	0	0	0	0	2	0	0	0	0	0	27	30
CALIFORNIA	0	0	0	0	46	59	0	0	0	0	5	3	0	0	51	62
PACIFIC	11	6	0	0	60	73	4	3	6	1	2	0	0	0	83	83
SOUTHERN CALIFORNIA	0	0	0	0	65	74	0	0	0	1	4	1	0	0	69	76
COLORADO	28	19	0	0	0	0	0	0	6	0	1	0	0	0	35	19
CONNECTICUT	34	46	0	0	0	0	0	0	2	2	2	4	0	0	38	52
HOWARD	13	13	0	0	0	0	0	0	0	0	0	0	0	0	13	13
FLORIDA A&M	22	19	0	0	0	0	1	2	0	1	0	0	0	0	23	22
FLORIDA	52	53	0	0	0	0	6	4	1	3	5	2	0	0	64	62
MERCER	1	0	0	0	0	0	19	11	0	0	0	0	0	0	20	11
GEORGIA	53	46	0	0	0	0	5	2	5	2	2	1	0	0	65	51
IDAHO	28	7	0	0	0	0	0	0	1	0	0	0	0	0	29	7
ILLINOIS	74	84	0	0	0	0	3	3	1	1	0	0	0	0	78	88
BUTLER	21	41	0	0	0	0	0	0	0	0	0	0	0	0	21	41
PURDUE	45	69	0	0	4	12	2	2	8	4	15	8	2	0	76	95
DRAKE	18	35	0	0	0	0	0	0	0	0	0	0	0	0	18	35
IOWA	33	38	0	0	0	0	0	0	9	3	6	1	0	0	48	42
KANSAS	36	35	0	0	0	0	0	0	0	0	0	0	0	0	36	35
KENTUCKY	39	40	0	0	2	4	3	5	0	2	7	4	0	0	51	55
NORTHEAST LOUISIANA	59	54	0	0	0	0	0	0	0	1	5	0	0	0	64	55
XAVIER	33	23	0	0	0	0	0	0	0	0	0	0	0	0	33	23
MARYLAND	40	37	0	0	3	0	1	1	2	2	1	1	0	0	47	41
MASSACHUSETTS	133	117	0	0	0	0	1	4	5	5	2	0	3	0	144	126
NORTHEASTERN	52	28	0	0	0	0	0	1	14	4	4	0	0	0	70	33
FERRIS	66	43	0	0	0	0	0	0	0	0	0	0	0	0	66	43
MICHIGAN	3	12	0	0	0	0	9	16	3	5	5	1	0	0	20	34
WAYNE STATE	38	43	0	0	0	0	1	0	1	1	1	1	0	0	41	45
MINNESOTA	28	28	0	0	1	3	13	13	9	10	9	1	0	0	60	55
MISSISSIPPI	47	43	0	0	0	0	0	0	4	7	5	1	0	0	56	51
ST. LOUIS	64	43	0	0	0	0	0	0	0	0	0	0	0	0	64	43
MISSOURI-KC	41	25	0	0	0	0	0	0	1	1	3	0	0	0	45	26
MONTANA	15	14	0	0	0	0	0	0	0	0	0	0	0	0	15	14
CREIGHTON	32	29	0	0	6	2	0	4	0	0	0	0	0	0	38	35

NEBRASKA	0	0	0	0	0	2	16	16	0	0	0	0	0	0	16	18
RUTGERS	52	69	0	0	0	0	0	0	3	4	2	1	0	0	57	74
NEW MEXICO	20	14	0	0	0	0	0	0	0	0	0	0	0	0	20	14
A&M SCHWARTZ	75	71	0	0	0	0	0	0	33	7	0	0	0	0	108	78
ST. JOHN'S	149	104	0	0	0	0	3	5	31	24	8	1	0	0	191	134
S.U.N.Y. BUFFALO	33	37	0	0	0	0	4	4	3	0	13	2	0	0	53	43
ALBANY	55	46	0	0	0	0	0	0	0	0	0	0	0	0	55	46
NORTH CAROLINA	60	100	0	0	0	0	2	7	6	3	1	0	0	0	69	110
NORTH DAKOTA	22	26	0	0	0	0	0	0	4	0	0	0	0	0	26	26
OHIO NORTHERN	48	72	0	0	0	0	0	0	0	0	0	0	0	0	48	72
OHIO STATE	46	41	0	0	0	0	4	0	9	7	5	5	0	0	64	53
CINCINNATI	31	33	0	0	0	0	4	3	0	4	2	1	0	0	37	41
TOLEDO	37	34	0	0	0	0	0	0	3	3	0	0	0	0	40	37
S.W. OKLAHOMA	52	32	0	0	0	0	0	0	0	0	0	0	0	0	52	32
OKLAHOMA	30	17	0	0	0	0	0	0	4	0	3	0	0	0	37	17
OREGON	47	37	0	0	0	0	0	0	3	2	3	0	0	0	53	39
DUQUESNE	49	59	0	0	0	0	5	6	6	3	0	0	0	0	60	68
PHILADELPHIA	97	84	0	0	1	0	4	7	3	2	1	4	3	0	109	97
TEMPLE	77	60	0	0	0	0	0	0	15	7	4	0	0	0	96	67
PITTSBURGH	38	52	0	0	0	0	0	0	2	0	3	2	0	0	43	54
PUERTO RICO	66	19	0	0	0	0	0	0	0	0	0	0	0	0	66	19
RHODE ISLAND	30	42	0	0	0	0	0	0	5	1	1	0	0	0	36	43
MED. U. OF S.C.	14	17	0	0	0	0	8	4	0	0	0	0	0	0	22	21
SOUTH CAROLINA	38	36	0	0	0	0	0	0	2	3	0	0	0	0	40	39
SOUTH DAKOTA	18	16	0	0	0	0	0	0	0	0	0	0	0	0	18	16
TENNESSEE	45	42	0	0	0	0	9	6	0	0	0	0	0	0	54	48
TEXAS SOUTHERN	32	18	0	0	0	0	0	0	0	0	0	0	0	0	32	18
HOUSTON	33	43	0	0	0	0	0	0	9	0	1	0	0	0	43	43
TEXAS-AUSTIN	62	71	0	0	0	0	9	7	1	2	8	0	0	0	80	80
UTAH	28	13	0	0	0	0	4	5	1	0	5	2	0	0	38	20
VIRGINIA COMM.	31	53	0	0	0	0	4	5	1	0	1	2	0	0	37	60
WASHINGTON	24	35	0	0	0	0	3	3	0	0	3	0	0	0	30	38
WASHINGTON STATE	0	0	29	26	0	0	0	0	1	2	5	0	0	0	35	28
WEST VIRGINIA	26	34	0	0	0	0	0	0	2	1	2	0	0	0	30	35
WISCONSIN	57	52	0	0	0	0	0	0	10	4	8	3	0	0	75	59
WYOMING	17	16	0	0	0	0	0	0	0	0	0	0	0	0	17	16
TOTALS	2798	2694	29	26	188	229	150	152	253	141	174	53	8	0	3600	3295

A = First Professional Degree
B = Post-Baccalaurate Degree

TABLE 2
SUMMARY OF DEGREES CONFERRED BY DISTRICT

SCHOOLS BY STATE	B.S. PHARM		BACHELOR OF PHARMACY		DOCTOR OF PHARMACY A/		DOCTOR OF PHARMACY B/		MASTER SCIENCE		DOCTOR OF PHILOSOPHY		HONORARY DEGREES		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DISTRICT 1																
CONNECTICUT	34	46	0	0	0	0	0	0	2	2	2	4	0	0	38	52
MASSACHUSETTS	133	117	0	0	0	0	1	4	5	5	2	0	3	0	144	126
NORTHEASTERN	52	28	0	0	0	0	0	1	14	4	4	0	0	0	70	33
RHODE ISLAND	30	42	0	0	0	0	0	0	5	1	1	0	0	0	36	43
TOTAL	249	233	0	0	0	0	1	5	26	12	9	4	3	0	288	254
DISTRICT 2																
HOWARD	13	13	0	0	0	0	0	0	0	0	0	0	0	0	13	13
MARYLAND	40	37	0	0	3	0	1	1	2	2	1	1	0	0	47	41
RUTGERS	52	69	0	0	0	0	0	0	3	4	2	1	0	0	57	74
A&M SCHWARTZ	75	71	0	0	0	0	0	0	33	7	0	0	0	0	108	78
ST. JOHN'S	149	104	0	0	0	0	3	5	31	24	8	1	0	0	191	134
S.U.N.Y. BUFFALO	33	37	0	0	0	0	4	4	3	0	13	2	0	0	53	43
ALBANY	55	46	0	0	0	0	0	0	0	0	0	0	0	0	55	46
DUQUESNE	49	59	0	0	0	0	5	6	6	3	0	0	0	0	60	68
PHILADELPHIA	97	84	0	0	1	0	4	7	15	2	1	4	3	0	109	97
TEMPLE	77	60	0	0	0	0	0	0	2	7	4	0	0	0	96	67
PITTSBURGH	38	52	0	0	0	0	0	0	0	0	3	2	0	0	43	54
VIRGINIA COMM.	31	53	0	0	0	0	4	5	1	0	1	2	0	0	37	60
WEST VIRGINIA	26	34	0	0	0	0	0	0	2	1	2	0	0	0	30	35
TOTAL	757	714	0	0	4	0	21	28	101	50	35	13	3	0	894	788
DISTRICT 3																
AUBURN	30	36	0	0	0	0	3	3	2	1	0	0	0	0	35	40
SAMFORD	28	22	0	0	0	0	0	0	0	0	0	0	0	0	28	22
FLORIDA A&M	22	19	0	0	0	0	1	2	0	1	0	0	0	0	23	22
FLORIDA	52	53	0	0	0	0	6	4	1	3	5	2	0	0	64	62
MERCER	0	0	0	0	0	0	19	11	0	0	0	0	0	0	20	11
GEORGIA	53	46	0	0	0	0	5	2	5	2	2	1	0	0	65	51
MISSISSIPPI	47	43	0	0	0	0	0	0	4	7	5	1	0	0	56	51
NORTH CAROLINA	60	100	0	0	0	0	2	7	6	3	1	0	0	0	69	110
PUERTO RICO	66	19	0	0	0	0	0	0	0	0	0	0	0	0	66	19
MED. U. OF S.C.	14	17	0	0	0	0	8	4	0	0	0	0	0	0	22	21
SOUTH CAROLINA	38	36	0	0	0	0	0	0	2	3	0	0	0	0	40	39
TENNESSEE	45	42	0	0	0	0	9	6	0	0	0	0	0	0	54	48
TOTAL	356	433	0	0	0	0	53	39	20	20	13	4	0	0	542	496
DISTRICT 4																
ILLINOIS	74	84	0	0	0	0	3	3	1	1	0	0	0	0	78	88
BUTLER	21	41	0	0	0	0	0	0	0	0	0	0	0	0	21	41
PURDUE	45	69	0	0	4	12	2	2	8	4	15	8	2	0	76	95
KENTUCKY	39	40	0	0	2	4	3	5	0	2	7	4	0	0	51	55
FERRIS	66	43	0	0	0	0	0	0	0	0	0	0	0	0	66	43
MICHIGAN	3	12	0	0	0	0	9	16	3	5	5	1	0	0	20	34
WAYNE STATE	38	43	0	0	0	0	1	0	1	1	1	1	0	0	41	45
OHIO NORTHERN	48	72	0	0	0	0	0	0	0	0	0	0	0	0	48	72
OHIO STATE	46	41	0	0	0	0	4	0	9	7	5	5	0	0	64	53
CINCINNATI	31	33	0	0	0	0	4	3	0	4	2	1	0	0	37	41
TOLEDO	37	34	0	0	0	0	0	0	3	3	0	0	0	0	40	37
WISCONSIN	57	52	0	0	0	0	0	0	10	4	8	3	0	0	75	59
TOTAL	505	564	0	0	6	16	26	29	35	31	43	25	2	0	617	663

DISTRICT 5																
DRAKE	18	35	0	0	0	0	0	0	0	0	0	0	0	0	18	35
IOWA	33	38	0	0	0	0	0	0	9	3	6	1	0	0	48	42
MINNESOTA	28	28	0	0	1	3	13	13	9	10	9	1	0	0	60	55
CREIGHTON	232	29	0	0	6	2	0	4	0	0	0	0	0	0	38	35
NEBRASKA	0	0	0	0	0	2	16	16	0	0	0	0	0	0	16	18
NORTH DAKOTA	22	26	0	0	0	0	0	0	4	0	0	0	0	0	26	26
SOUTH DAKOTA	18	16	0	0	0	0	0	0	0	0	0	0	0	0	18	16
TOTAL	151	172	0	0	7	7	29	33	22	13	15	2	0	0	224	227
DISTRICT 6																
ARKANSAS	25	30	0	0	0	0	0	0	2	0	0	0	0	0	27	30
KANSAS	36	35	0	0	0	0	0	0	0	0	0	0	0	0	36	35
NORTHEAST LOUISIANA	59	54	0	0	0	0	0	0	0	1	5	0	0	0	64	55
XAVIER	33	23	0	0	0	0	0	0	0	0	0	0	0	0	33	23
ST. LOUIS	64	43	0	0	0	0	0	0	0	0	0	0	0	0	64	43
MISSOURI-KC	41	25	0	0	0	0	0	0	1	1	3	0	0	0	45	26
S.W. OKLAHOMA	52	32	0	0	0	0	0	0	0	0	0	0	0	0	52	32
OKLAHOMA	30	17	0	0	0	0	0	0	4	0	3	0	0	0	37	17
TEXAS SOUTHERN	32	18	0	0	0	0	0	0	0	0	0	0	0	0	32	18
HOUSTON	33	43	0	0	0	0	0	0	9	0	1	0	0	0	43	43
TEXAS-AUSTIN	62	71	0	0	0	0	9	7	1	2	8	0	0	0	80	80
TOTAL	467	391	0	0	0	0	9	7	17	4	20	0	0	0	513	402
DISTRICT 7																
IDAHO	28	7	0	0	0	0	0	0	1	0	0	0	0	0	29	7
MONTANA	15	14	0	0	0	0	0	0	0	0	0	0	0	0	15	14
OREGON	47	37	0	0	0	0	0	0	3	2	3	0	0	0	53	39
WASHINGTON	24	35	0	0	0	0	3	3	0	0	3	0	0	0	30	38
WASHINGTON STATE	0	0	29	26	0	0	0	0	1	2	5	0	0	0	35	28
WYOMING	17	16	0	0	0	0	0	0	0	0	0	0	0	0	17	16
TOTAL	131	109	29	26	0	0	3	3	5	4	11	0	0	0	179	142
DISTRICT 8																
ARIZONA	17	21	0	0	0	0	0	0	14	5	11	1	0	0	42	27
CALIFORNIA	0	0	0	0	46	59	0	0	0	0	5	3	0	0	51	62
PACIFIC	11	6	0	0	60	73	4	3	6	1	2	0	0	0	83	83
SOUTHERN CALIFORNIA	0	0	0	0	65	74	0	0	0	1	4	1	0	0	69	76
COLORADO	28	19	0	0	0	0	0	0	6	0	1	0	0	0	35	19
NEW MEXICO	20	14	0	0	0	0	0	0	0	0	0	0	0	0	20	14
UTAH	28	13	0	0	0	0	4	5	1	0	0	2	0	0	38	20
TOTAL	104	73	0	0	171	206	8	8	27	7	28	7	0	0	338	301
GRAND TOTAL	2798	2694	29	26	188	229	150	152	253	141	174	53	8	0	3600	3295

TABLE 3
ETHNIC GROUPING OF GRADUATES
BACHELOR OF SCIENCE AND BACHELOR OF PHARMACY PROGRAMS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTALS	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	30	35	0	0	0	1	0	0	0	0	0	0	0	0	30	36
SAMFORD	25	21	0	1	3	0	0	0	0	0	0	0	0	0	28	22
ARIZONA	15	18	0	0	0	0	1	0	0	3	0	0	1	0	17	21
ARKANSAS	24	29	1	1	0	0	0	0	0	0	0	0	0	0	25	30
PACIFIC	8	5	0	0	3	1	0	0	0	0	0	0	0	0	11	6
COLORADO	23	15	0	0	4	1	0	0	1	0	0	1	0	2	28	19
CONNECTICUT	34	44	0	0	0	2	0	0	0	0	0	0	0	0	34	46
HOWARD	1	1	6	4	0	1	0	0	0	0	0	0	6	7	13	13
FLORIDA A&M	4	2	14	15	0	0	0	0	2	2	0	0	2	0	22	19
FLORIDA	41	41	1	0	2	2	0	0	6	8	0	0	2	2	52	53
MERCER	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
GEORGIA	50	45	0	1	2	0	0	0	1	0	0	0	0	0	53	46
IDAHO	24	6	0	0	2	0	0	0	1	0	0	0	1	1	28	7
ILLINOIS	61	56	8	6	3	20	0	0	2	2	0	0	0	0	74	84
BUTLER	21	40	0	1	0	0	0	0	0	0	0	0	0	0	21	41
PURDUE	44	61	1	4	0	2	0	0	0	2	0	0	0	0	45	69
DRAKE	16	34	1	1	0	0	0	0	0	0	0	0	1	0	18	35
IOWA	32	38	0	0	0	0	0	0	0	0	0	0	1	0	33	38
KANSAS	33	30	0	0	1	0	0	0	0	0	0	0	2	5	36	35
KENTUCKY	36	39	0	1	0	0	0	0	0	0	0	0	3	0	39	40
NORTHEAST LOUISIANA	53	49	0	2	0	2	0	0	1	0	0	0	5	1	59	54
XAVIER	9	1	14	22	1	0	0	0	0	0	0	0	9	0	33	23
MARYLAND	37	25	0	3	2	9	1	0	0	0	0	0	0	0	40	37
MASSACHUSETTS	104	100	1	2	1	1	0	1	1	1	6	4	20	8	133	117
FERRIS	65	42	0	0	1	1	0	0	0	0	0	0	0	0	66	43
MICHIGAN	2	11	0	0	0	1	0	0	1	0	0	0	0	0	3	12
WAYNE STATE	34	34	1	4	1	2	0	0	1	0	0	0	1	3	38	43
MINNESOTA	22	23	0	0	0	3	0	1	0	0	0	0	6	1	28	28
MISSISSIPPI	44	41	1	1	2	1	0	0	0	0	0	0	0	0	47	43
ST. LOUIS	61	40	1	1	1	2	0	0	0	0	0	0	1	0	64	43
MISSOURI-KC	36	23	1	2	0	0	0	0	0	0	0	0	4	0	41	25
MONTANA	14	12	0	0	0	0	0	0	0	0	0	0	1	2	15	14
CREIGHTON	14	22	4	1	6	2	0	0	0	1	0	0	8	3	32	29
RUTGERS	47	63	1	0	1	3	0	0	2	3	1	0	0	0	52	69
NEW MEXICO	14	14	0	0	0	0	0	0	6	0	0	0	0	0	20	14

A&M SCHWARTZ	48	40	6	16	11	8	0	0	7	3	0	0	3	4	75	71
ST. JOHN'S	115	76	6	5	12	4	0	0	2	2	0	2	14	15	149	104
S.U.N.Y. BUFFALO	29	37	0	0	0	0	0	0	1	0	0	0	3	0	33	37
ALBANY	54	44	1	0	0	1	0	0	0	0	0	0	0	1	55	46
NORTH CAROLINA	59	92	0	4	0	0	0	2	0	1	0	0	1	1	69	100
NORTH DAKOTA	20	25	0	0	0	0	0	0	0	0	0	0	2	1	22	26
OHIO NORTHERN	42	69	0	0	0	0	0	0	0	0	0	0	6	3	48	72
OHIO STATE	45	40	0	1	1	0	0	0	0	0	0	0	0	0	46	41
CINCINNATI	28	27	2	3	1	0	0	0	0	0	0	0	0	3	31	33
TOLEDO	32	31	2	1	0	0	0	0	0	0	0	0	3	2	37	34
S.W. OKLAHOMA	45	26	0	2	0	0	0	0	1	0	0	0	6	4	52	32
OKLAHOMA	25	14	0	0	0	0	1	0	0	0	0	0	4	3	30	17
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	8	2	8	2
DUQUESNE	49	58	0	0	0	1	0	0	0	0	0	0	0	0	49	59
PHILADELPHIA	93	79	2	3	1	0	1	0	0	2	0	0	0	0	97	84
TEMPLE	64	44	3	3	8	7	0	0	1	0	0	0	1	6	77	60
PITTSBURGH	36	49	0	1	0	0	0	0	0	1	0	0	2	1	38	52
PUERTO RICO	0	0	0	0	0	0	0	0	65	18	0	0	1	1	66	19
RHODE ISLAND	29	41	0	0	0	0	0	0	0	0	0	0	1	1	30	42
MED. U. OF S.C.	14	17	0	0	0	0	0	0	0	0	0	0	0	0	14	17
SOUTH CAROLINA	33	30	4	5	0	0	0	0	0	1	0	0	1	0	38	36
SOUTH DAKOTA	15	16	0	0	0	0	0	0	0	0	0	0	3	0	18	16
TENNESSEE	39	41	1	0	0	0	1	0	0	0	0	0	4	1	45	42
TEXAS SOUTHERN	1	0	6	10	0	1	0	0	0	0	0	0	25	7	32	18
HOUSTON	23	28	1	1	0	2	0	0	4	2	0	0	5	10	33	43
TEXAS-AUSTIN	40	45	0	1	2	6	0	0	18	14	0	0	2	5	62	71
UTAH	24	12	0	0	1	0	0	0	1	0	1	0	1	1	28	13
VIRGINIA COMM.	30	48	1	5	0	0	0	0	0	0	0	0	0	0	31	53
WASHINGTON	16	29	0	0	6	3	1	0	1	2	0	0	0	1	24	35
WASHINGTON STATE	26	22	0	0	0	2	0	0	0	1	0	0	3	1	29	26
WEST VIRGINIA	25	33	0	1	0	0	0	0	0	0	0	0	1	0	26	34
WISCONSIN	51	49	2	0	1	0	0	0	1	1	0	0	2	2	57	52
WYOMING	11	14	0	0	0	1	0	0	0	0	1	0	5	1	17	16
TOTALS	2239	2236	93	135	80	93	6	4	127	70	9	7	182	112	2736	2657

TABLE 4

ETHNIC GROUPING OF GRADUATES

PHARM.D. PROGRAMS; FIRST DEGREE AND POST-B.S. DEGREE

SCHOOLS BY STATE	PHARM.D. - FIRST DEGREE														PHARM.D. - NOT FIRST DEGREE											
	AMERICAN														AMERICAN											
	WHITE		BLACK		ASIAN		NATIVE		HISPANIC		OTHER		NON		WHITE		BLACK		ASIAN		NATIVE		HISPANIC		OTHER		NON	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
CALIFORNIA	24	19	3	2	13	33	0	0	3	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC	30	37	0	4	21	29	0	0	5	0	0	0	4	3	2	2	0	0	1	1	0	0	0	0	0	0	0	0
SOUTHERN CALIFORNIA	28	29	1	2	32	35	0	0	3	6	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLORIDA A&M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
FLORIDA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0
MERCER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	6	2	3	0	0	0	0	0	0	0	0	5	2
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
PURDUE	4	12	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
KENTUCKY	2	4	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0
MARYLAND	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2
FERRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MICHIGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	13	0	0	0	2	0	0	0	1	0	0	0	1
WAYNE STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	1	3	0	0	0	0	0	0	0	0	0	0	0	0	7	9	0	0	0	1	0	0	0	0	0	0	6	3
CREIGHTON	4	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0
NEBRASKA	0	1	0	1	0	0	0	0	0	0	0	0	0	0	13	16	0	0	0	0	0	0	0	0	0	0	3	0
ST. JOHN'S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0
S.U.N.Y.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	0	1	1
NORTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
OHIO STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
CINCINNATI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	1	0	0	0	0	0	0	0	0	0
DUQUESNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	1
PHILADELPHIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0
MED U. OF S.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	2	0
TEXAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	7	0	0	0	0	0	0	0	0	0	0	0	0
UTAH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	1
VIRGINIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	1	0	0	0	0	0	0	0	0	0
TOTALS	95	106	5	9	68	98	0	0	11	9	3	1	6	6	126	127	3	7	3	4	0	0	0	3	0	0	18	11

TABLE 5
ETHNIC GROUPING OF GRADUATES
ALL MASTER OF SCIENCE PROGRAMS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	2	1	0	0	0	0	0	0	0	0	0	0	0	0
ARIZONA	12	4	0	0	0	0	0	0	0	0	0	0	2	1
ARKANSAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC	5	0	0	0	0	0	0	0	0	1	0	0	1	0
SOUTHERN CALIFORNIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0
COLORADO	5	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	2	1	0	0	0	0	0	0	0	0	0	0	0	1
FLORIDA A&M	0	0	0	1	0	0	0	0	0	0	0	0	0	0
FLORIDA	0	3	0	0	0	0	0	0	0	0	0	0	1	0
GEORGIA	2	2	0	0	0	0	0	0	0	0	0	0	3	0
IDAHO	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS	0	0	0	0	0	1	0	0	0	0	0	0	1	0
PURDUE	5	2	0	0	1	0	0	0	0	1	0	0	2	1
IOWA	7	3	0	0	0	0	0	0	1	0	0	0	1	0
KENTUCKY	0	2	0	0	0	0	0	0	0	0	0	0	0	0
NORTHEAST LOUISIANA	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MARYLAND	2	2	0	0	0	0	0	0	0	0	0	0	0	0
MASSACHUSETTS	3	4	0	0	0	1	0	0	0	0	0	0	2	0
MICHIGAN	0	1	0	1	0	0	0	0	0	0	0	0	3	3
WAYNE STATE	0	1	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	7	7	0	0	0	0	0	0	0	1	0	0	2	2
MISSISSIPPI	3	5	0	2	0	0	0	0	0	0	0	0	1	0
MISSOURI-KC	0	0	0	0	0	0	0	0	0	0	0	0	1	1
RUTGERS	2	3	0	0	0	0	0	0	0	0	0	0	1	1
A&M SCHWARTZ	19	3	3	1	11	1	0	0	0	0	0	0	0	2
ST. JOHN'S	21	17	0	0	0	0	0	0	0	0	0	0	10	7
S.U.N.Y. BUFFALO	2	0	0	0	0	0	0	0	0	0	0	0	1	0
NORTH CAROLINA	6	2	0	0	0	0	0	0	0	0	0	0	0	1
NORTH DAKOTA	1	0	0	0	0	0	0	0	0	0	0	0	3	0
OHIO STATE	9	4	0	0	0	0	0	0	0	0	0	0	0	3
CINCINNATI	0	1	0	0	0	0	0	0	0	0	0	0	0	3
TOLEDO	3	2	0	0	0	0	0	0	0	0	0	0	0	1
OKLAHOMA	1	0	0	0	0	0	0	0	0	0	0	0	3	0
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	1	1
DUQUESNE	5	3	0	0	0	0	0	0	0	0	0	0	1	0
PHILADELPHIA	3	1	0	0	0	1	0	0	0	0	0	0	0	0
TEMPLE	15	5	0	0	0	0	0	0	0	0	0	0	0	2
PITTSBURGH	2	0	0	0	0	0	0	0	0	0	0	0	0	0
RHODE ISLAND	5	0	0	0	0	0	0	0	0	0	0	0	0	1
SOUTH CAROLINA	2	2	0	0	0	0	0	0	0	0	0	0	0	1
HOUSTON	3	0	0	0	0	0	0	0	0	0	0	0	6	0
TEXAS-AUSTIN	1	1	0	0	0	0	0	0	0	0	0	0	0	1
UTAH	1	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA COMM.	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	2
WEST VIRGINIA	2	0	0	0	0	0	0	0	0	0	0	0	0	1
WISCONSIN	7	3	0	0	0	0	0	0	0	0	0	0	3	1
TOTALS	168	86	3	5	12	4	0	0	1	3	0	0	53	38

TABLE 6
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACY/PHARMACEUTICS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CALIFORNIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC	2	0	0	0	0	0	0	0	0	1	0	0	1	0	3	1
SOUTHERN CALIFORNIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CONNECTICUT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
FLORIDA A&M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
FLORIDA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
ILLINOIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
IOWA	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
KANSAS	4	1	0	0	0	0	0	0	0	0	1	0	2	0	7	1
KENTUCKY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MASSACHUSETTS	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
MICHIGAN	0	1	0	0	0	0	0	0	0	0	0	0	3	3	3	4
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
RUTGERS	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
A&M SCHWARTZ	2	0	1	1	9	1	0	0	0	0	0	0	0	1	12	3
ST. JOHN'S	4	2	0	0	0	0	0	0	0	0	0	0	6	4	10	6
NORTH CAROLINA	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
NORTH DAKOTA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OHIO STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
TOLEDO	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
OKLAHOMA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
DUQUESNE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
PHILADELPHIA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
TEMPLE	15	5	0	0	0	0	0	0	0	0	0	0	0	2	15	7
PITTSBURGH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
RHODE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
HOUSTON	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0
TEXAS-AUSTIN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
VIRGINIA COMM.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
WEST VIRGINIA	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
WISCONSIN	3	0	0	0	0	0	0	0	0	0	0	0	3	1	6	1
TOTALS	41	17	1	2	9	2	0	0	0	1	1	0	31	20	83	42

TABLE 7
ETHNIC GROUPING OF GRADUATES
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
MEDICINAL CHEMISTRY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
PACIFIC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
COLORADO	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
FLORIDA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
GEORGIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ILLINOIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
PURDUE	2	0	0	0	1	0	0	0	0	1	0	0	0	0	3	1
IOWA	4	1	0	0	0	0	0	0	1	0	0	0	0	0	5	1
KANSAS	3	1	0	0	0	0	0	0	0	0	0	0	3	0	6	1
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
MINNESOTA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MISSISSIPPI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
MISSOURI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NEBRASKA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
RUTGERS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ST. JOHN'S	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
S.U.N.Y. BUFFALO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
NORTH DAKOTA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
OHIO STATE	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
CINCINNATI	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
HOUSTON	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
TOTALS	17	6	0	0	1	1	0	0	1	1	0	0	12	4	34	13

* No ethnic distribution.

TABLE 8
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACOGNOSY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON – AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ILLINOIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
PURDUE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
MASSACHUSETTS	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
MINNESOTA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RUTGERS	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
CINCINNATI	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
PHILADELPHIA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
PITTSBURGH	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
TOTALS	2	2	0	0	1	1	0	0	0	0	0	0	5	2	8	5

TABLE 9
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACOLOGY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ARIZONA	9	3	0	0	0	0	0	0	0	0	0	0	1	0	10	3
PACIFIC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
GEORGIA	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
IDAHO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PURDUE	3	2	0	0	0	0	0	0	0	0	0	0	1	0	4	2
KANSAS	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
KENTUCKY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NORTHEAST LA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MASSACHUSETTS	1	2	0	0	0	1	0	0	0	0	0	0	0	0	1	3
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
MISSOURI	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
NEBRASKA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
A&M SCHWARTZ	2	3	0	0	0	0	0	0	0	0	0	0	0	1	2	4
ST. JOHN'S	12	9	0	0	0	0	0	0	0	0	0	0	1	0	13	9
S.U.N.Y. BUFFALO	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
NORTH DAKOTA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
OHIO STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
OREGON*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
DUQUESNE	5	3	0	0	0	0	0	0	0	0	0	0	0	0	5	3
PHILADELPHIA	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
RHODE ISLAND	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
SOUTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
TEXAS-AUSTIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
WISCONSIN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTALS	52	30	0	0	0	1	0	0	0	0	0	0	6	7	62	39

* No ethnic distribution.

TABLE 10
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACY ADMINISTRATION

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ARIZONA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
PURDUE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
XAVIER	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MASSACHUSETTS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WAYNE STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MINNESOTA	3	1	0	0	0	0	0	0	0	1	0	0	2	1	5	3
MISSISSIPPI	1	5	0	2	0	0	0	0	0	0	0	0	1	0	2	7
A&M SCHWARTZ	2	0	1	0	3	0	0	0	0	0	0	0	0	0	6	0
ST. JOHN'S	5	6	0	0	0	0	0	0	0	0	0	0	2	2	7	8
OHIO STATE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
SOUTH CAROLINA	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
TENNESSEE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TEXAS-AUSTIN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WEST VIRGINIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WISCONSIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	25	16	1	2	3	0	0	0	0	1	0	0	5	5	34	24

TABLE 11
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
HOSPITAL PHARMACY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARKANSAS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
COLORADO	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
FLORIDA	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
IOWA	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
KANSAS	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MARYLAND	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
MASSACHUSETTS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2
WAYNE STATE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MINNESOTA	3	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5
A&M SCHWARTZ	11	0	1	0	0	0	0	0	0	0	0	0	0	0	12	0
NORTH CAROLINA	5	2	0	0	0	0	0	0	0	0	0	0	0	0	5	2
OHIO STATE	5	3	0	0	0	0	0	0	0	0	0	0	0	0	5	3
CINCINNATI	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
TOLEDO	3	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2
OKLAHOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OREGON*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SOUTH CAROLINA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HOUSTON	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
UTAH	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WISCONSIN	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
TOTALS	43	21	1	0	0	0	0	0	0	0	0	0	0	2	51	25

* No ethnic distribution.

TABLE 12
ETHNIC GROUPING OF GRADUATES IN
ALL DOCTOR OF PHILOSOPHY PROGRAMS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	10	1	0	0	1	0	0	0	0	0	0	0	0	0	11	1
CALIFORNIA	4	1	0	0	0	1	0	0	0	0	0	0	1	1	5	3
PACIFIC	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	0
SOUTHERN CALIFORNIA	2	0	0	0	1	0	0	0	0	0	0	0	1	1	4	1
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	1	1	0	0	0	0	0	0	0	0	0	0	1	3	2	4
FLORIDA	5	2	0	0	0	0	0	0	0	0	0	0	0	0	5	2
GEORGIA	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
PURDUE	8	5	2	0	1	1	0	0	2	1	0	0	2	1	15	8
IOWA	4	1	0	0	0	0	0	0	0	0	0	0	2	0	6	1
KENTUCKY	4	3	0	0	0	0	0	0	0	0	0	0	3	1	7	4
NORTHEAST LA	2	0	0	0	0	0	0	0	0	0	0	0	3	0	5	0
MARYLAND	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
NORTHEASTERN *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
MICHIGAN	2	0	0	0	0	0	0	0	1	0	0	0	2	1	5	1
WAYNE STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
MINNESOTA	5	0	0	0	0	0	0	0	0	0	0	0	4	1	9	1
MISSISSIPPI	5	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1
MISSOURI	1	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
RUTGERS	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
ST. JOHN'S	4	0	0	0	0	0	0	0	0	0	0	0	4	1	8	1
S.U.N.Y. BUFFALO	9	2	0	0	1	0	0	0	0	0	0	0	3	0	13	2
NORTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
OHIO STATE	4	1	0	0	0	0	0	0	0	0	0	0	1	4	5	5
CINCINNATI	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
OKLAHOMA	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
PHILADELPHIA	0	3	0	0	1	0	0	0	0	0	0	0	0	1	1	4
TEMPLE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
PITTSBURGH	0	1	0	0	0	0	0	0	0	0	0	0	3	1	3	2
RHODE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
HOUSTON	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
TEXAS-AUSTIN	3	0	0	0	1	0	0	0	2	0	0	0	2	0	8	0
UTAH	2	2	0	0	3	0	0	0	0	0	0	0	0	0	5	2
VIRGINIA COMM.	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
WASHINGTON	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
WASHINGTON STATE	4	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0
WEST VIRGINIA	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
WISCONSIN	7	1	0	0	0	0	0	0	0	1	0	0	1	1	8	3
TOTALS	105	30	2	0	11	2	0	0	5	2	2	0	45	19	174	53

* No ethnic distribution.

TABLE 13
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACY/PHARMACEUTICS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CALIFORNIA	2	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2
PACIFIC	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	0
SOUTHERN CALIFORNIA	2	0	0	0	1	0	0	0	0	0	0	0	1	1	4	1
CONNECTICUT	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	3
FLORIDA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
PURDUE	4	1	1	0	1	0	0	0	0	1	0	0	0	1	6	3
IOWA	2	1	0	0	0	0	0	0	0	0	0	0	2	0	4	1
KANSAS	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
KENTUCKY	3	2	0	0	0	0	0	0	0	0	0	0	1	0	4	2
MASSACHUSETTS	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MICHIGAN	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
RUTGERS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
ST. JOHN'S	3	0	0	0	0	0	0	0	0	0	0	0	4	1	7	1
S.U.N.Y. BUFFALO	4	1	0	0	1	0	0	0	0	0	0	0	0	0	5	1
OHIO STATE	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	4
CINCINNATI	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
PHILADELPHIA	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
TEMPLE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
PITTSBURGH	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TEXAS-AUSTIN	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
UTAH	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	0
VIRGINIA COMM.	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
WASHINGTON	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
WEST VIRGINIA	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
WISCONSIN	3	1	0	0	0	0	0	0	0	1	0	0	1	1	4	3
TOTALS	44	17	1	0	8	0	0	0	0	2	0	0	18	14	71	33

TABLE 14
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
MEDICINAL CHEMISTRY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
FLORIDA	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
PURDUE	2	1	0	0	0	1	0	0	1	0	0	0	0	0	3	2
IOWA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
KANSAS	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
KENTUCKY	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
NORTHEAST LA	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
MICHIGAN	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
MINNESOTA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MISSISSIPPI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MISSOURI	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
NEBRASKA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
RUTGERS	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
S.U.N.Y.- BUFFALO	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
NORTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
OHIO STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
RHODE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
TENNESSEE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TEXAS-AUSTIN	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
WASHINGTON	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
WASHINGTON STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WISCONSIN-MADISON	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
TOTAL	20	4	0	0	0	1	0	0	1	0	1	0	15	3	37	8

TABLE 15
ETHNIC GROUPING OF CRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACOGNOSY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CONNECTICUT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MARYLAND	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MASSACHUSETTS	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MICHIGAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
MISSISSIPPI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PITTSBURGH	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
PHILADELPHIA	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
WASHINGTON STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WISCONSIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	6	1	0	0	1	0	0	0	1	0	0	0	3	0	11	1

TABLE 16
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACOLOGY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	8	1	0	0	1	0	0	0	0	0	0	0	0	0	9	1
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
GEORGIA	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
PURDUE	1	3	0	0	0	0	0	0	1	0	0	0	2	0	4	3
KANSAS	4	1	0	0	0	0	0	0	0	0	0	0	2	0	6	1
KENTUCKY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NORTHEAST LA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MARYLAND	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WAYNE STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
MISSOURI	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
NEBRASKA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RUTGERS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ST. JOHN'S	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
S.U.N.Y. BUFFALO	4	0	0	0	0	0	0	0	0	0	0	0	2	0	6	0
OHIO STATE	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
OKLAHOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OREGON STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
PHILADELPHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
PITTSBURGH	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
TENNESSEE	1	0	0	0	1	0	0	0	0	0	0	0	1	0	3	0
HOUSTON	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
TEXAS-AUSTIN	2	0	0	0	0	0	0	0	2	0	0	0	1	0	5	0
UTAH	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
WASHINGTON STATE	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
WISCONSIN-MADISON	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	36	12	0	0	3	0	0	0	3	0	1	0	9	4	52	16

TABLE 17
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACY ADMINISTRATION

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		ASIAN AMERICAN		NATIVE AMERICAN		HISPANIC AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
FLORIDA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PURDUE	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
NORTHEAST LA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	4	0	0	0	0	0	0	0	0	0	0	0	2	1	6	1
MISSISSIPPI	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
OHIO STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	10	1	1	0	0	0	0	0	0	0	0	0	2	1	13	2

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